-2			E UNDER 37 C	rky i.iv of i	MAILING BY "EXF		. 7 2007	
		V 758328482 US			•		e 7, 2007	
100	USPS I	Express Mail Label Number	ad with the I leit	nd States Most	at Sandrae *Evare	Date Date Mail Boot Office	of Deposit	or 37 C
6 1.10 on th	ury mat tr e date in:	is correspondence is being deposit ficated above and is addressed to I	Mail Stop ACE:	commissioner	for Patents, P.O. B	ox 1450, Alexand	iria, VA 22313-1450.	31 37 0
7 2007	0000	Ву:	Nancy	e/Joll		,		
/ق			Nancy	Ster			,	
A STATE OF THE STA				1		Complete is	f Known	
Form P	TO/SB/08	3: Substitute for form 1449A/PTO		Annlicati	on Number	08/529,76		
	ILOE	MATION DISCLOS	IDE	Filing Da			er 18, 1995	
		MATION DISCLOS			med Inventor		. SORGE et al.	
S	TAT	EMENT BY APPLICA	ANT	Art Unit	1100 1111 01101	1637		
	a	se as many sheets as necessary)		Examine	r Name	Jeffrey Ff	REDMAN	
Sheet		1 1 of	1 1		Docket Number		03-02000	
311661			<u> </u>	Attorney	DOCKOT Hambon	04121.00	00-02000	
		U.S. PATENTS	AND PUB	LISHED U	.S. PATENT	APPLICATI	ONS	
Examiner	Cite	Document Number	Issue	or	Name of Pate		Pages, Columns, Lines	, Wher
Initials	No.1	Number-Kind Code ² (if known)	Publication		Applicant of Cited	Document	Relevant Passages or	
├		Humber-Kind Code (in Monny	MM-DD-Y	7777			Figures Appea	ſ
	i		Í					
								
[·		•						
Note: S	ubmis	sion of copies of U.S. I	atents and	d publishe	d U.S. Pater	nt Application	ons is not required	
				•	,	••	•	
			FOREIGN	PATENT	DOCUMENT	S		
Funning I	C'4-	<u> </u>		blication Date	Name of Pa	T	Pages, Columns, Lines,	Trans
Examiner Initials	Cite No. ¹	Foreign Patent Documen		M-DD-YYYY	Applicant of Cit		Where Relevant Passages	116318
1	1101	Totalgri alam bodaman			1		or Relevant Figures	l
1 1		Country Code ³ Number ⁴ Kind Code ⁶	(if known)				Appear	
						Į		
 							·	\vdash
		_				<u> </u>		<u> </u>
					ļ	I		
L	1	· · · · · · · · · · · · · · · · · · ·		,	<u> </u>			Ь
		NO	NPATENT	LITERATI	IRE DOCUM	ENTS		
Examiner	Cite	Include name of the autho	r (in CAPITAL	LETTERS),	title of the article	(when appropr	iate), title of the item	Transl
Initials	No.1	(book, magazine, journ	al, serial, symj	oosium, catal	og, etc.), date, p	age(s), volume		
	l				untry where pub		<u> </u>	
/JF/	l	GARRITY et al., "Effects of	different DNA	polymerases	in ligation-media	ated PCR: Enha	anced genomic	
1011		sequencing and in vivo foot						
/JF/		LIVAK et al., "Detection of s			g biotinylated nu	cleotides with v	ery long linker arms,"	
	 	Nucl. Acids Res., 20(18):48: WHITCOMB et al., "A new F			generation of ne	sted deletions,"	Nucl. Acids Res.,	
/ ⊏/	i	21(17):4143-4146 (1993).		,			•	
/JF/	ļ		-1					
/JF/		Letter from Morrison & Foer		<u> </u>				
/JF/				<u> </u>		230,945, filed \$	September 19, 2005.	
		Letter from Morrison & Foer		<u> </u>		230,945, filed \$	September 19, 2005.	
/JF/		Letter from Morrison & Foer		<u> </u>		230,945, filed S	September 19, 2005.	
/JF/		Letter from Morrison & Foer		<u> </u>		230,945, filed \$	September 19, 2005.	
/JF/		Letter from Morrison & Foer		<u> </u>		230,945, filed \$	September 19, 2005.	
/JF/		Letter from Morrison & Foer		<u> </u>		230,945, filed \$	September 19, 2005.	
/JF/		Letter from Morrison & Foer	12, 2007, in U	<u> </u>		230,945, filed \$	September 19, 2005.	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12-5-47

(Continued)

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Atty. Docket No.	04121.0003-02000	Serial No.	08/529,76	7		
Applicant	SORGE et al.					
Filing Date	Date September 18, 1995		Group	1807		
	Ų	I.S. PATENT	DOCUMENTS			
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	FORE	ign pater	it documents	\$		
	Document Number	Date	Country	Class	Sub Class	Translation Yes r N
	OTHER DOCUMENTS (In	ncluding Auth	nor, Title, Date, Per	tinent Page	 s, E(c.)	
(P	Jones, C.H. et al., "DNA					
Kunkel, Thomas A., "Rapid and Efficient Site-Specific Mutagenesis Without Phenotype Proceedings of the National Academy of Sciences, USA 82:488-492 (1985).					typic Selection,"	
	Landt, Olfert et al., "A G Chain Reaction," Gene	ieneral Method 96:125-128 (1	l for Rapid Site-Dire 990).	cted Mutager	nesis Using	the Polymerase
	Nassal, Michael and Rid Mismatched 3'-ends."	(1990)				
	Nelson, Richard M. and Modification of the <i>Ther</i> 180:147-151 (1989).	Long, George	L., "A General Met s Polymerase Chain	nod of Site-S Reaction," <u>A</u>	pecific Muta nalytical Bio	agenesis Using a ochemistry
Taylor, John W. et al., "The Rapid Generation of Oligonucleotide-Directed Mutations as Higher Frequency Using Phosphorothioate-Modified DNA," Nucleic Acids Research 13(24):8765-8 (1985).					ns as High 4):8765-8775	
	Vallete, Francois et al., Reaction," Nucleic Acid	*Construction is Research 17	of Mutant and Chim 7(2):723-733 (1989)	eric Genes U	Ising the Po	ymerase Chaiп
	Vandeyar, Mark A. et a Directed Mutants," <u>Gen</u>	<u>ne</u> 65:129-133	(1989).			
	Watkins, Brynmor A. et as Templates," <u>BioTec</u>	<u>hniques</u> 15(4):	700-704 (1993).			
	Weiner, Michael P. et a Stranded DNA," <u>Gene</u>	al., "A Method (126:35-41 (19	for the Site-Directed 93).	Mono- and R	Aulti-Mutage	enesis of Double
1	Yao, Zhengbin et al., "Sites by Recombination (1992).	Site-Directed N n Polymerase	flutagenesis of Herp Chain Reaction," <u>P</u>	esvirus Glyc CR Methods	oprotein Phand Applica	osphorylation tions 1(3):205-20



FHFP42

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Atty. Docket N	t No. 04121.0003-02000		Serial No.	08/529,	767		
Applicant	Applicant ' SORGE et al.						
Filing Date	s	September 18, 1995		Group	1807		
		U,S. I	PATENT DO	CUMENTS			
Examiner Initi	ial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
92		5,436,149	07/25/95	Barnes	435	194	02/19/93
		-FOREIG	n patent	DOCUMENTS			
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
4		WO 92/09689	06/11/92	PCT			
411		EP 502589 A2	09/09/92	EPO			
	-	OTHER DOCUMENTS (includ	ling Author	, Title, Date, Pertine	nt Pages	s, Etc.)	
48,		Ohler et al., PCR Methods an	d Application	ns 2:51-59 (1992).			
1		Zhu, Yu Sheng et al., "The Us Nucleic Acids Research 19(9			ase Chai	n Reactio	on Sterilization,"
·		Clark, J.M. et al., "Novel Blun Escherichia coli," <u>Journal of N</u>	t-End Addition	on Reactions Catalyz plogy 198:123-127 (1	zed by Di 1987).	NA Polym	erase I of
		Clark, James M., "Novel Non- and Eucaryotic DNA Polymer	-Templated ases," <u>Nucle</u>	Nucleotide Addition I elc Acids Research 1	Reactions 6:9677-9	Catalyze 686 (198	ed by Procaryotic 8).
		Deng, Win Ping and Nickoloff Eliminating a Unique Site," Ar	f, Jac A. "Site nalytical Biog	e-Directed Mutagene chemistry 200:81-88	esis of Vir (1992).	tually any	Plasmid by
	-	Hall, Len and Emery, David C PCR, Using Biotinylated Univ Engineering 4(5):601. (1494)	ersal Primer	and Efficient Method is and Streptavidin-C	for Site-D coated Ma	irected Magnetic Be	lutagenesis by ead," <u>Protein</u>
		Hemsley, Anne et al., "A Sim Using the Polymerase Chain	ple Method (Reaction," <u>N</u>	for Site-Directed Mut lucleic Acids Resear	agenesis <u>ch</u> 17(16)	Using the):6545-65	e Polymerase 551 (1989).
		Ho, Steffan N. et al., "Site-Dir Chain Reaction," <u>Gene</u> 77(1)			xtension	Using the	e Polymerase
		Hu, Gengxi, "DNA Polymeras of a DNA Fragement," <u>DNA a</u>	se-Catalyzeo	d Addition of Nontemogy 12:(8):763-770 (plated Ex 1993).	tra Nucle	otides to the 3' End
		Hultman, Thomas et al., "Soli Acids Research 18(17):5107			ing Plasn	nid DNA 1	template," Nucleic
V		Jones, Douglas H. and Winis for Site-SpecificMutagenesis	itorfer, Stanl Without PC	ey C., "Recombinant R Product Purificatio	Circle Pon," <u>BioTe</u>	CR and R chniques	lecombination PCR 12(4):528-533
Examiner	5	Santal Chaptel	A	Date Considered	4/2	4/98	
"Examiner:							

INFORMATION DISCLOSURE CITATION

Atty, Docket No.	4121.0003-02000	Appln. No.	08/529,767	
Applicant	SORGE et al.	· Examiner:	Fredman, J.	
Filing Date	September 15, 1995	Group:	1637	

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
N	http://www.Stratagene.com/displayProduct.asp?productId=104 (12/19/2002) (2 pages), submitted in Exhibit K of the Request for Reexamination Under 37 C.F.R. §1.510 (for U.S. Patent No. 5,556,772) filed by Kate Murashige on March 20, 2003
N	Stratagene product information, TaqPlus® Long and TaqPlus® Precision PCR Systems (2 pages), submitted in Exhibit K of the Request for Reexamination Under 37 C.F.R. §1.510 (for U.S. Patent No. 5,556,772) filed by Kate Murashige on March 20, 2003
N	Declaration of Joseph A. Sorge and Rebecca L. Mullinax Under 37 C.F.R. §1.131 from U.S. Application No. 08/197,791, submitted in Exhibit G of the Request for Reexamination Under 37 C.F.R. §1.510 (for U.S. Patent No. 5,556,772) filed by Kate Murashige on March 20, 2003

·	OTHER DOCUMENTS (from Stratagene v. Invitrogen Corp.)
0	U.S. District Court, District of Maryland (Greenbelt), Civil Docket for Case #: 8:01-cv-03566-DKC
	Civil Cover Sheet Und ord
	Complaint for Patent Infringement Vacted
	Invitrogen Corporation's Answer to Complaint for Patent Infringement and Counterclaim
	Stratagene's Answer to Invitrogen Corporation's Counter Claim
N. T.	Expert Opinion of Thomas G. Wiseman, Esq.
N	Expert Witness Report of John F. Witherspoon undarw

	OTHER DOCUMENTS (Stratagene v. Takara Holdings, Inc., et al.)	
N	U.S. District Court, District of Maryland (Baltimore), Civil Docket for Case #: 1:02-cv-03603-WMN	de
1	Civil Cover Sheet Value	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
N	Complaint for Patent Infringement	
N	Takara's Motion to (1) Quash Service of Process; (2) Dismiss For Inadequate Service of Process, and (3) Dismiss for Lack of Personal Jurisdiction, or (4) If This Court Has Jurisdiction Transfer	d.

	OTHER DOCUMENTS (Takara Bio Inc. v. Stratagene, et al.)
N	U.S. District Court, Southern District of California (San Diego) Civil Docket for Case #: 03-CV-742
	Civil Cover Sheet United
1/	Complaint Under the Patent Law underful
₹.	Notice of Related Case Man Hul
N	Notice of Party with Financial Interest [Local Rule 40.2]

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	4121.0003-02000	Appln. No.	08/529,767
Applicant	SORGE et al.	Examiner:	Fredman, J.
Filing Date	September 15, 1995	Group:	1637

,	OTHER DOCUMENTS (Takara Bio Inc. v. Stratagene, et al.)
. 1	Stipulation Extending Time to File a Responsive Pleading; Order

	OTHER DOCUMENTS (Related to Request for Reexamination)
2	Request for Reexamination Under 37 C.F.R. §1.510 (for U.S. Patent No. 5,556,772) filed by Kate Murashige on March 20, 2003
	Exhibits A-K valatul
	Transmittal Form unda Lad
	Post card und and
N	Fee Transmittal denda Led

Examiner	N	Date Considered 7/3/07
*Examiner:		dered, whether or not citation is in conformance with MPEP 609; draw line conformance and not considered. Include copy of this form with next cant.
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

FEB 0 7 2007 Complete if Known 08/529,767 Application Number September 18, 1995 Filing Date First Named Inventor Joseph A. SORGE et al. Art Unit 1637 Examiner Name Jeffrey FREDMAN Confirmation Number 4454 04121.0003-02000 Attorney Docket Number

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner Initials	Cite No.1	Document Number Number-Kind Code ² (# known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document.	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (# Incom)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶	

Examiner Initiats	Cite No. ¹	OTHER DOCUMENTS (from U.S. Patent Application No. 08/197,791, filed February 16, 1994)	Translation ⁶
JF		Prosecution history of U.S. Patent Application No. 08/197,791 (now U.S. Patent No. 5,556,772).	化
			1

Examiner Initials	Cite No.1	OTHER DOCUMENTS (from U.S. Patent Application No. 10/738,917, filed December 16, 2003)	Translation ⁸
JF		Amendment and Response to Notice to File Missing Parts of Nonprovisional Application filed March 24, 2005, in U.S. Patent Application No. 10/738,917.	
JF		Office Action mailed June 2, 2006, in U.S. Patent Application No. 10/738,917.	
JF		Interview Summary mailed August 9, 2006, in U.S. Patent Application No. 10/738,917.	

Examiner Initials	Cite No.1	OTHER DOCUMENTS (from U.S. Patent Application No. 11/633,814, filed December 4, 2006)	Translation ⁶
JF		Preliminary Amendment and Interview Summary filed January 29, 2007, In U.S. Patent Application No. 11/633,814, which is a continuation of U.S. Patent Application No. 10/738,917.	

Examiner Initials	Cite No.1	OTHER DOCUMENTS (from U.S. Patent Application No. 09/631,613, filed August 4, 2000)	Translation ⁶
JF		Office Action mailed January 26, 2007, in U.S. Patent Application No. 09/631,613.	

Examiner Initials	Cite No.'	OTHER DOCUMENTS (from Reexamination Control No. 90/006,571, reexamination request filed March 20, 2003)	Translation ⁸
JF		Supplemental Notice of Intent to Issue Ex Parte Reexamination Certificate mailed January 8, 2007.	

Examiner Signature	/Jeffrey Fredman/	Date Considered 03/06/2007	J

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.